

VASTEND V01-2

VASTEND Wireless Reversing Camera Set HD 1080P with 7" Monitor (Model V01-2) Instruction Manual

Model: V01-2

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VASTEND Wireless Reversing Camera Set HD 1080P with 7" Monitor. This system is designed to enhance visibility and safety when reversing or maneuvering vehicles such as vans, trucks, and caravans. It features a 7-inch HD 1080P monitor, IP69 waterproof cameras, stable digital signal transmission, and a 150-degree wide-angle view with night vision capabilities.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

PACKAGE CONTENT



Figure 2.1: Package Contents Overview

This image displays the complete set of components: 7-inch monitor, backup camera(s), mounting bracket, antennas, power cables, suction cup mount, cigarette lighter adapter, installation tools, and screws.

- 7-inch HD 1080P Monitor
- Wireless Backup Camera(s) (Quantity: 2 for this model)
- Monitor Mounting Bracket
- Antennas for Monitor and Camera(s)
- Power Cable for Monitor
- Power Cable for Camera(s)
- Suction Cup Mount
- Cigarette Lighter Power Adapter
- Installation Tools and Screws

Note: An SD card for video recording is not included and must be purchased separately.

3. SETUP AND INSTALLATION

Before beginning installation, ensure your vehicle's power is off. It is recommended to test the system components before permanent installation.

3.1 Unboxing and Initial Inspection

Upon receiving your camera set, carefully unbox all components and inspect them for any visible damage. Familiarize yourself with each part.

Your browser does not support the video tag.

Video 3.1: VASTEND VE-7C - What's in the box

This video demonstrates the unboxing process and shows the various components included in the VASTEND VE-7C camera set.

3.2 Monitor Installation

The monitor offers two mounting options: a suction cup mount for temporary placement or a screw-in bracket for permanent installation.



According to your preference TO Mount the Monitor



Figure 3.2: Monitor Mounting Options

Choose between the suction cup mount for easy removal or the more secure screw-in bracket for fixed installations on your dashboard or windshield.

1. **Suction Cup Mount:** Attach the suction cup mount to a clean, smooth surface on your dashboard or windshield. Secure the monitor to the mount.
2. **Screw-in Bracket:** Use the provided screws to attach the bracket to a suitable surface. Then, secure the monitor to the bracket.

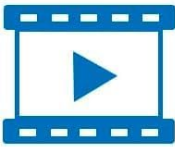
3.3 Camera Installation

The cameras are IP69 waterproof and designed for outdoor use. Mount them in a location that provides a clear view of the rear of your vehicle, such as above the license plate or on the rear bumper.

- Ensure the mounting surface is clean and stable.
- Use the provided screws to securely attach the camera bracket.
- Adjust the camera angle for optimal viewing.

3.4 Antenna Connection

Attach the antennas to both the monitor and the camera(s). Ensure they are securely tightened to maximize signal strength. The system features dual antennas for stable digital signal transmission up to 320 feet.



Video Recording SD Card Not Included



1080P HD Resolution Clear Picture Quality



Faster and Stable Signal Transmission--Reach up to 320ft



1080P

1080P HD Resolution Clear Picture Quality



Figure 3.4: Stable Signal Transmission

The system is designed for stable digital signal transmission, reaching up to 320 feet, suitable for various vehicle types.

3.5 Power Connection

Connect the monitor to a 12V power source using the provided cigarette lighter adapter. The camera(s) typically connect to the vehicle's reverse lights for automatic activation when reversing, or to a constant 12V power source for continuous monitoring.

- For automatic activation: Connect the camera's power cable to your vehicle's reverse light wiring.
- For continuous power: Connect the camera's power cable to a constant 12V power source.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button on the monitor to turn the system on or off. The monitor will automatically display the camera feed when powered on and receiving a signal.

4.2 Adjusting Backup Lines

The monitor allows you to enable or disable backup guidelines and adjust their position for precise maneuvering.

Faster and Stable Signal Transmission



Backup lines on

Backup lines off

Image flip

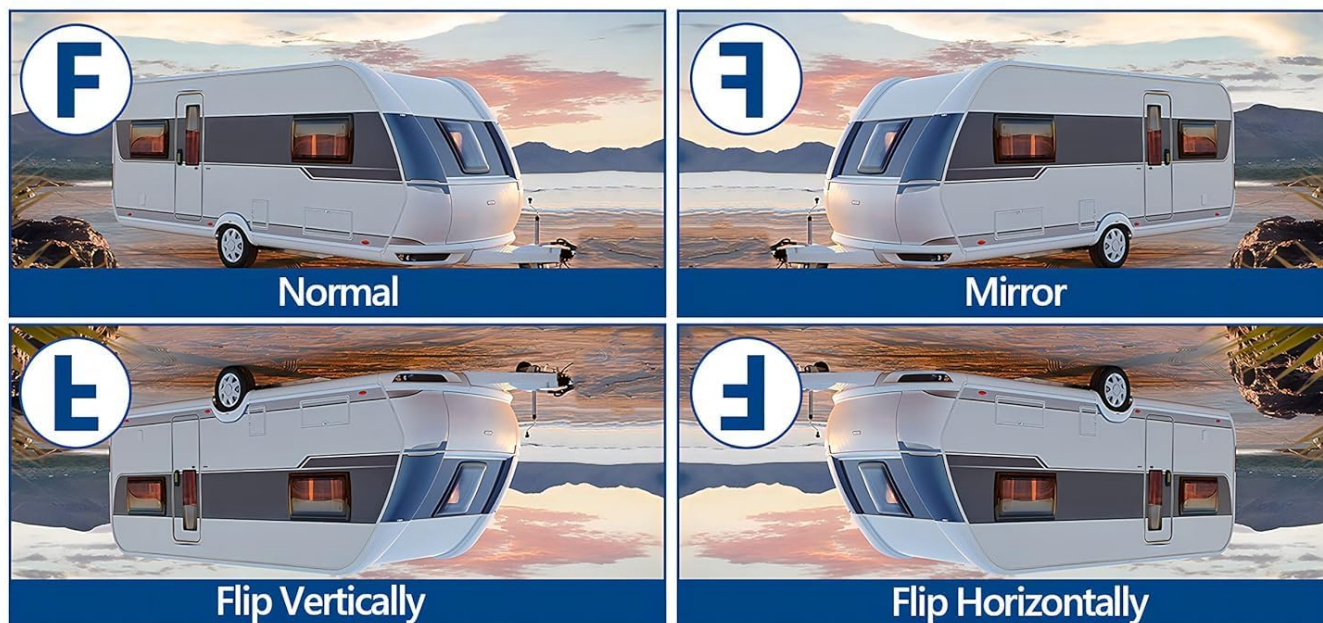


Figure 4.2: Backup Lines and Image Flip

The monitor interface allows for toggling backup lines on or off and adjusting image orientation.

- Access the menu settings on the monitor.
- Navigate to the "Guidelines" or "Parking Lines" option.
- Toggle them on/off or adjust their width/position as needed.

4.3 Image Flip Function

The camera image can be adjusted to suit various mounting positions and preferences. Options include Normal, Mirror, Flip Vertically, and Flip Horizontally.

- In the monitor's menu, locate the "Image Flip" or "Mirror/Normal" setting.
- Select the desired orientation (Normal, Mirror, Flip Vertically, Flip Horizontally).

4.4 Multi-Camera View (If applicable)

This 7-inch monitor supports up to four cameras, allowing for single, split, or quad-screen views. This is particularly useful for larger vehicles or trailers requiring multiple vantage points.



Figure 4.4: Multi-Camera Display Modes

The 7-inch monitor can display feeds from one, two (split screen), or four cameras (quad screen) simultaneously.

- Use the "CH" button on the monitor to cycle through connected cameras or display modes (Single, Split, Quad).

4.5 Video Recording

The monitor supports video recording functionality. Insert an SD card (not included) into the designated slot on the monitor to enable continuous loop recording.



Figure 4.5: Video Recording Feature

The monitor supports video recording to an SD card (not included), allowing for continuous loop recording of camera feeds.

- Insert a compatible SD card into the monitor's SD card slot.
- Access the recording settings in the monitor's menu to configure loop recording and other preferences.

4.6 Night Vision

The cameras are equipped with night vision capabilities, providing clear visibility in low-light conditions.



Figure 4.6: Key Features Overview

This image summarizes the product's main features: 1080p HD resolution, touch functionality, 150-degree wide-angle view, and IP69 waterproof rating.

- Night vision activates automatically in low light.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VASTEND camera system.

- **Cleaning the Camera Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots. Avoid abrasive cleaners.
- **Cleaning the Monitor Screen:** Use a soft, lint-free cloth to clean the monitor screen. Do not spray cleaning solutions directly onto the screen.
- **Weather Resistance:** The cameras are IP69 waterproof, designed to withstand harsh weather conditions. However, avoid directing high-pressure water jets directly at the camera for extended periods.

- **Cable Inspection:** Periodically check all cables and connections for wear, damage, or loose connections.

6. TROUBLESHOOTING

If you encounter issues with your VASTEND camera system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Signal on Monitor	Loose antenna connection. Camera not powered. Interference or excessive distance. Incorrect channel selected on monitor.	Ensure antennas are securely attached to both monitor and camera. Verify camera power connection (e.g., reverse lights, constant 12V). Reduce distance between camera and monitor, or reposition antennas. Cycle through channels using the "CH" button on the monitor.
Flickering or Unstable Image	Weak signal. Power fluctuations.	Check antenna connections and ensure clear line of sight. Ensure stable 12V power supply to both monitor and camera.
Image is Upside Down or Mirrored	Incorrect image flip setting.	Adjust the "Image Flip" setting in the monitor's menu (refer to Section 4.3).
No Recording to SD Card	SD card not inserted or incompatible. SD card full or corrupted. Recording function not enabled.	Ensure a compatible SD card is correctly inserted. Format the SD card via the monitor's menu or replace it. Check recording settings in the monitor's menu.

If the problem persists after trying these solutions, please contact VASTEND customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	VASTEND
Model	V01-2
Screen Size	7 Inches
Video Capture Resolution	1080p
Effective Still Resolution	1080 Pixels
Optical Sensor Technology	CMOS

Feature	Detail
Lens Type	Wide Angle, Fixed
Real Angle of View	150 Degrees
Field of View	150 Degrees
Connector Type	Wireless
Installation Type	Surface Mount
IP Rating (Camera)	IP69 Waterproof
Product Dimensions (Monitor)	15L x 10W x 6H Centimetres
Number of Items	2 (Camera Set)
UPC	635405286164

8. WARRANTY AND SUPPORT

VASTEND products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official VASTEND website.

Customer Support: If you have any questions, require technical assistance, or need to report an issue, please contact VASTEND customer support through the retailer where you purchased the product or via the contact information provided on the VASTEND official website.

Online Resources: For additional resources, FAQs, and product updates, please visit the [VASTEND Store on Amazon](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question